

Title (en)

Apparatus and method for wetting particles with a fluid

Title (de)

Verfahren und Vorrichtung zum Benetzen von Partikeln mit einem Fluid

Title (fr)

Appareil et procédé pour mouiller des particules avec un liquide

Publication

EP 0728562 B1 20020605 (DE)

Application

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Priority

DE 19506353 A 19950223

Abstract (en)

[origin: EP0728562A2] The method involves spraying a fluid through at least one jet into a supply line with the particles flowing through it. At least one jet (24), fitted in one region of the supply line, has an extension with a cross section of diffusor form. The supply line in front of the extension has a sector of reduced cross section (22). A drying device (10 may be fitted before the wetting zone. The supply line may have injectors to feed in steam. A device to measure the throughput of the particles may be fitted.

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CPC (source: EP US)

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Cited by

WO2005039842A1; EP2431144A1; WO2012034646A1; EP1504865A3; CN103459107A; DE19930800A1; DE10059881A1; DE10059881B4; DE10153593A1; DE10153593B4; EP2179826A1; US6984266B2; US7094309B2; WO0007785A1; US9114577B2; EP2563558B1; EP2563558A1

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